

































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# HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65

Bug 24

Security Hotspot 3

Code Smell 38

Tags

Search by name...

Table cells should reference their headers

Bug

Tables used for layout should not include semantic markup

Bug

Tables should have headers

Bug

"<html>" element should have a language attribute

Bug

<script>...</script> elements should not be nested

Bug

"<th>" tags should have "id" or "scope" attributes

Bug

"<title>" should be present in all pages

Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags

Bug

Elements deprecated in HTML5 should not be used

Bug

HTML "<table>" should not be used for layout purposes

Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements

Code Smell

Videos should have subtitles

Code Smell

Track uses of "TODO" tags

Analyze your code

Code Smell Info ? cwe

TODO tags are commonly used to mark places where some more code is required, but which the developer wants to implement later.

Sometimes the developer will not have the time or will simply forget to get back to that tag.

This rule is meant to track those tags and to ensure that they do not go unnoticed.

Noncompliant Code Example

```
<html>
<!-- TODO support small device -->
...
</html>
```

See

- MITRE, CWE-546 - Suspicious Comment

Available In:

sonarlint | sonarcloud | sonarqube

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"&lt;strong&gt;" and "&lt;em&gt;" tags should be used</div> <div> Bug</div>
<div>"&lt;li&gt;" and "&lt;dt&gt;" item tags should be in "&lt;ul&gt;", "&lt;ol&gt;" or "&lt;dl&gt;" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"&lt;frames&gt;" should have a "title" attribute</div> <div> Bug</div>
<div>"&lt;fieldset&gt;" tags should contain a "&lt;legend&gt;"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>